User's Manual

CAMILEO **S10**

DE IT

DK NL

ES NO

FI PT

FR SE

TOSHIBA

Leading Innovation

Introduction

Welcome and thank you for choosing a TOSHIBA product.

For your convenience, your TOSHIBA product is furnished with two guides:

a) a Quick Start Guide, and

b) this comprehensive PDF User’s Manual on the included CD.

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Section 1
Getting to Know Your Camcorder

Overview

The camcorder with 5 Mega Pixel sensor can take H.264 movies. By way of using H.264 technology, more videos can be taken within certain amount of memory. High quality images with up to 8 mega-pixels can also be delivered smoothly. With a color LCD monitor, users can compose images and examine them easily.

The camcorder also features movie recording at HD resolution of 1440x1080. You can also connect it to an HDTV via HDMI cable, and easily playback recorded high-definition videos on the wide screen HDTV.

Exposure and color balance can either be adjusted automatically or allowed to be changed manually. An 2x/4x digital zoom increases user control over the movies and pictures you take.

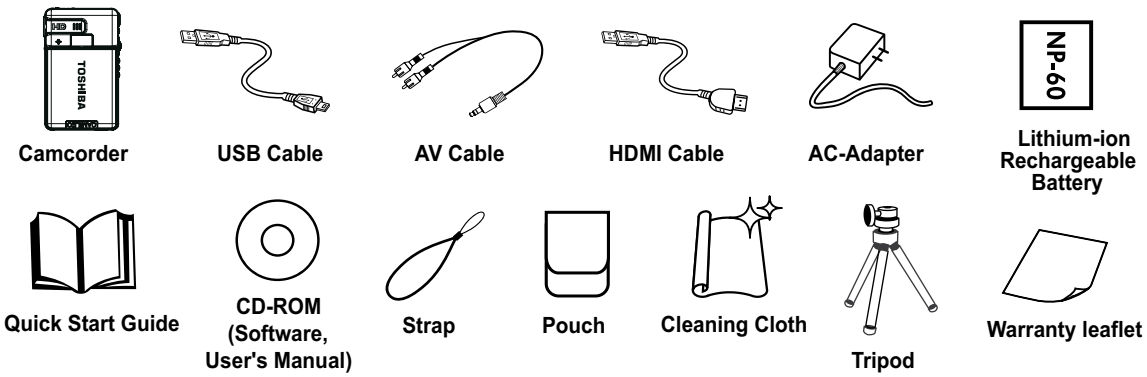
Built-in memory allows you to take pictures and movies without memory card. The memory card slot allows users to increase the storage capacity.

Note

Partial memory of the built-in memory is used for Firmware code.

Check the Components

Unpack the package and make sure all standard accessories listed are included:



Safety Instructions

1. Do not drop, puncture or disassemble the camcorder; otherwise the warranty will be voided.
2. Avoid all contact with water, and dry hands before using.
3. Do not expose the camcorder to high temperature or leave it in direct sunlight. Doing so may damage the camcorder.
4. Use the camcorder with care. Avoid pressing hard on the camcorder body.
5. For your own safety, avoid using the camcorder when there is a storm or lightning.
6. Do not use batteries of different specifications. Doing so may lead to the potential for serious damage.
7. Remove the battery during long periods between usage, as a deteriorated battery may affect the functionality of the camcorder.
8. Remove the battery if it shows signs of leaking or distortion.
9. Use only the accessories supplied by the manufacturer.
10. Keep the camcorder out of the reach of infants.
11. Risk of explosion if battery is replaced by an incorrect type.
12. Dispose of used batteries according to the instructions.

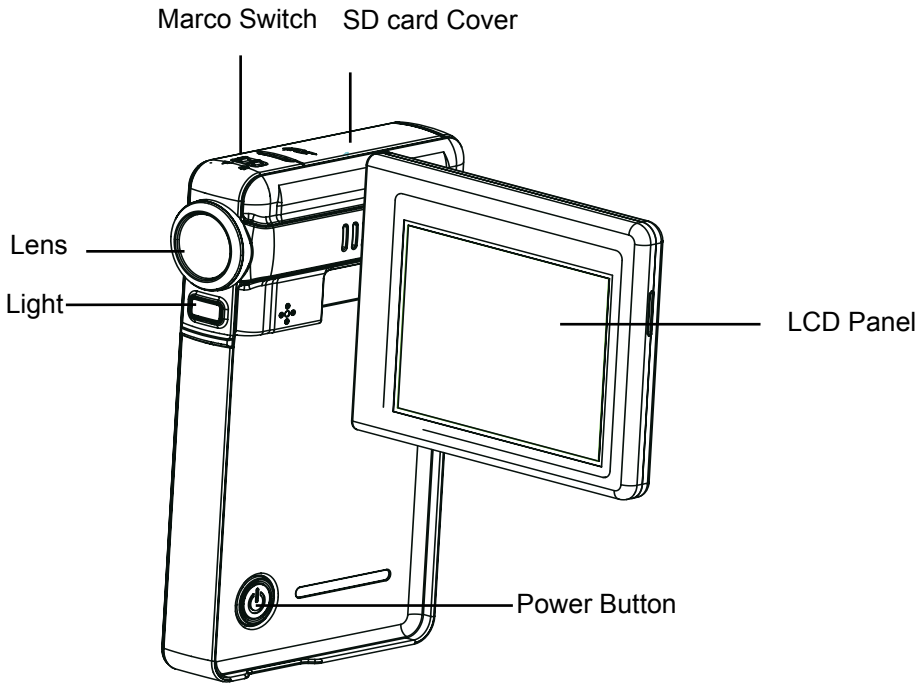
System Requirements

- Microsoft Windows 2000/XP/Vista
- Intel Pentium III 800MHz or above
- 256 MB RAM
- CD-ROM Drive
- 700 MB free HDD space
- Available USB port
- 16-bit Color Display

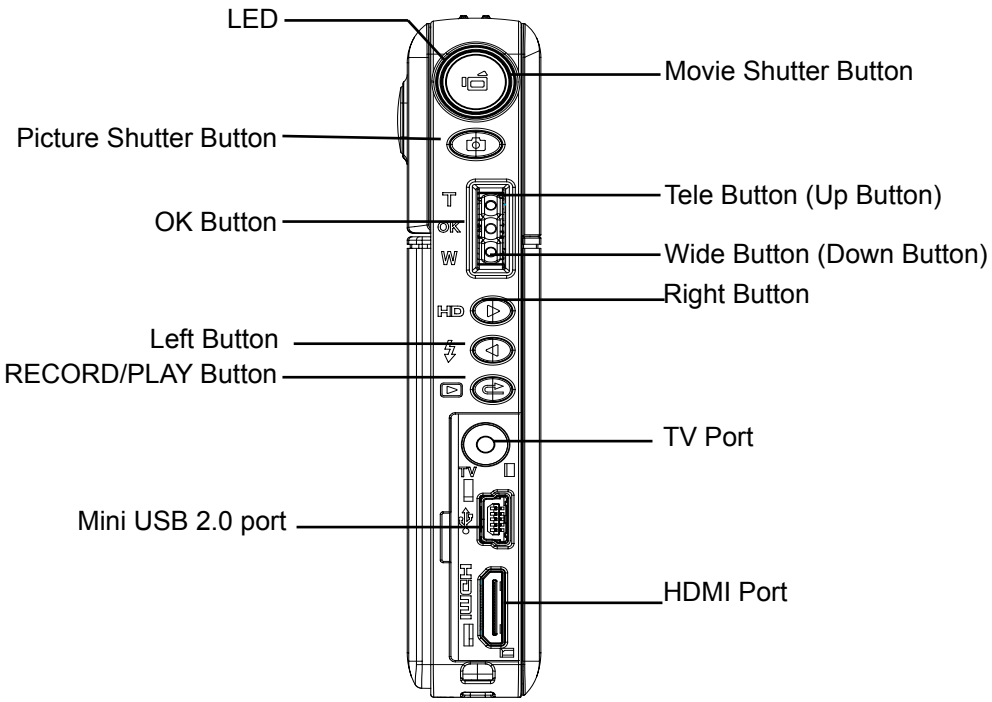
Note

The LCD screen is manufactured using extremely high-precision technology. However, some tiny black and/or bright dots (white, red, blue or green) may appear on the LCD screen. These dots are a normal result of the manufacturing process, and do not affect the recording.

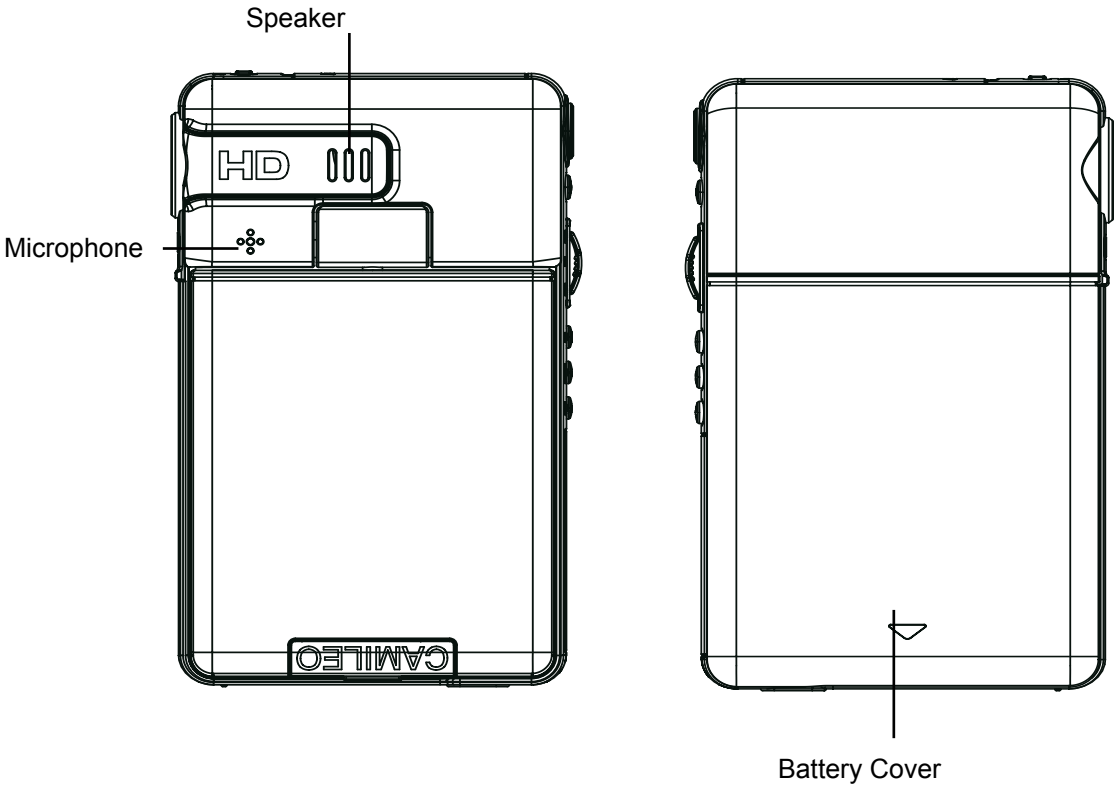
Front View



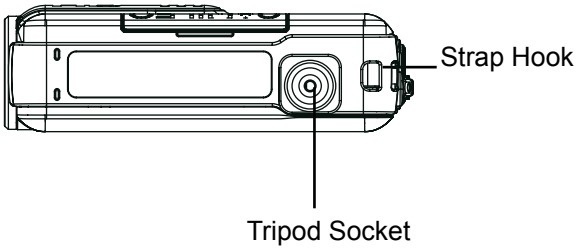
Rear View



Side View



Bottom View

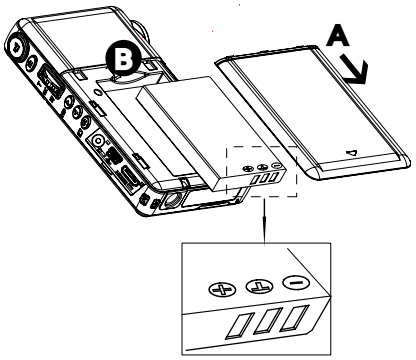


Section 2
Getting Started

Loading the Battery

Before using the camcorder, users must load Lithium-ion rechargeable Battery.

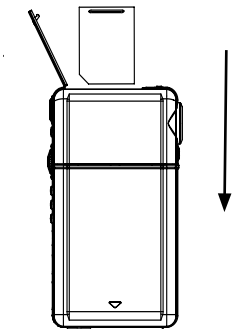
1. Follow the arrow A direction and slide to eject the battery cover.
2. Insert the battery following to the correct polarity marks (+ or -).
3. Close the battery cover firmly.
4. Lift the battery from Location B.



Inserting and Removing an SD Card (Optional)

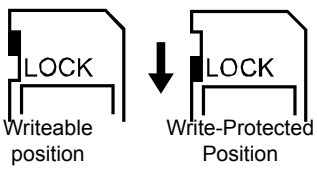
The camcorder comes with internal memory which allows you to store pictures and movies. You can expand the memory capacity by using an optional SD memory card. To insert a memory card, refer to the figure as below:

1. Insert the memory card into the right position.
2. To remove an installed SD card, press the card inwards to release it.
3. When the card pops out, gently remove it from its slot.
4. Recommended memory capacity: 1GB or above.



Note

- When a memory card is fitted, movies/pictures are saved on card rather than on the built-in memory.
- *Protecting Data on an SD Card: SD card is read-only by locking the SD card. No pictures and movies can be recorded when the SD card is locked. Make sure the lock is on writeable position before recording any media.*

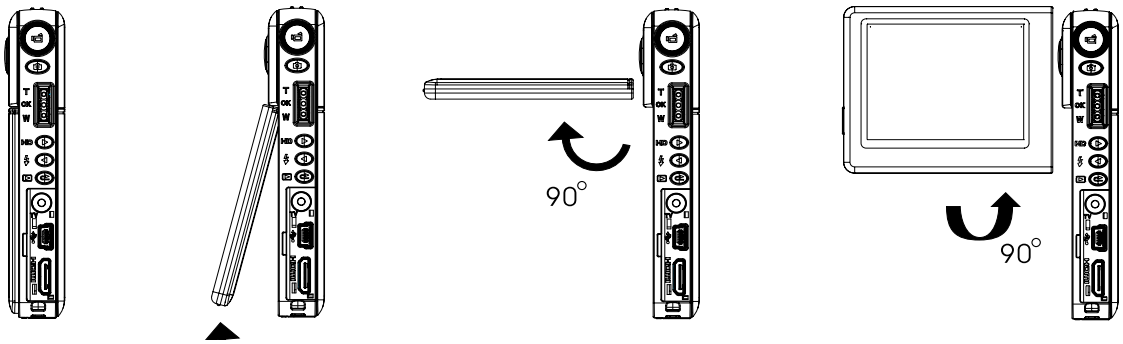


Turning the Camcorder On and Getting Started

- To turn on the camcorder:

  1.Flip out the LCD panel; the camcorder will turn on automatically.

  2.Or press Power Button for one second to turn on it.



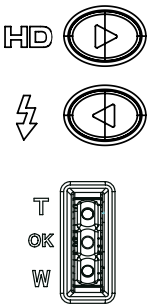
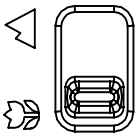
- To take a movie, press the Movie Shutter Button ( ).
- To take a picture, press the Picture Shutter Button ( ).
- To view stored movies and pictures, press RECORD/PLAY Button ( ) once to switch to Playback Mode. Press a second time to return to Record Mode.

Turning the Camcorder Off

- To turn off the camcorder, you can either press the Power Button for one second, or you can place the LCD panel back to its original position.

Section 3
Record Mode

Button Function

	**Direction Button:** **Right Button:** HD(1080p)/VGA mode switch **Left Button:** Light ON/OFF **Tele Button(Up Button) :** Digital Zoom In **Wide Button(Down Button) :** Digital Zoom out **OK Button:** Menu ON/Validate the setting
	Power Button: Press down for one second to turn on or turn off the camcorder
	RECORD/PLAY Button functions: 1. Switch between Record /Playback Mode 2. Return to the previous page 3. For quick review, press it after recording
	Movie Shutter Button: 1. Start to take movie. 2. To stop recording, press it again.
	Picture Shutter Button: Start to take picture.
	**Macro switch:** Switch between Macro Mode and Normal Mode.

LCD Monitor Information

The indicator shown below may display on LCD when movies and pictures are recorded:

(1)	Movie Resolution	
	FH	HD (1080p) (30fps)
	HD	HD (720p) (30fps)
	★★★	WVGA (60fps)
	★★	VGA (30fps)
	★	QVGA (30fps)
	Picture Resolution	
		High
		Standard
		Low
(2)	71	Number of images that can still be taken at current resolution
	00:06:10	Recording time of movie that can still be taken at current resolution
(3)		Light On
(4)		Self-timer enabled

(5)	Scene		
			Skin
			Night
			Backlight
(6)			Macro Position Focusing
(7)		+1.0EV +0.6EV +0.3EV 0EV -0.3EV -0.6EV -1.0EV	Exposure compensation value
(8)	WB		Manual White Balance
(9)			SD Card inserted
(10)			Battery: full power
			Battery: medium power
			Battery: low power
			Battery: power empty
(11)			Zoom meter: 1080p:2X digital zoom Other video resolution:4X digital zoom

Note

Scene: B/W / Classic / Nagative effect can be previewed immediately without indicator on the LCD

Movie Recording

- Press Movie Shutter Button ( ) to start recording. When a movie is recording, a time indicator will display on LCD monitor. To stop recording, press Movie Shutter Button ( ) again.
- Press RECORD/PLAY Button to view the recorded movie.
- Five resolution settings are available:

Video Quality	
FH	HD (1080p) (30fps)
HD	HD (720p) (30fps)

★★★	WVGA (60fps)
★★	VGA (30fps)
★	QVGA (30fps)

Picture Recording

- Press the Picture Shutter Button ( ) to take a picture.
- Press RECORD/PLAY Button to view the picture.
- Three resolution settings are available:

Image Quality	
★★★	**High Quality:**8 Mega Pixels
★★	**Standard Quality:**5 Mega Pixels
★	**Low Quality:**3 Mega Pixels

Taking Close up Pictures

- Slide the macro switch to change the focus range for different distances of objects
- To take close-up pictures:

  1.Slide the macro switch to Macro ( ) for object located at about 20cm

  2.Press Picture Shutter Button ( ) to take the picture.
- In Macro Mode, the macro icon( ) will appear on the LCD monitor.

Note

Remember to turn the macro switch back to Normal ( ) when you are not taking close-up pictures.

Using Digital Zoom

- The digital zoom magnifies images, when recording movies or taking pictures.

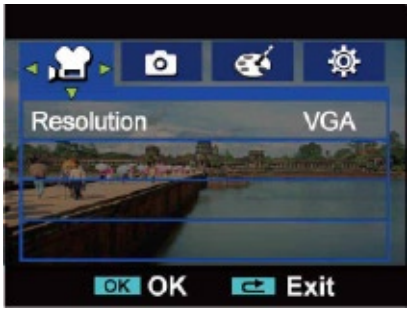
  1.To zoom in/out, press the Tele/Wide Button.

  2.The digital zoom can be set from 1x to 2x(1080p)/ 1x to 4x(for other video resolution).

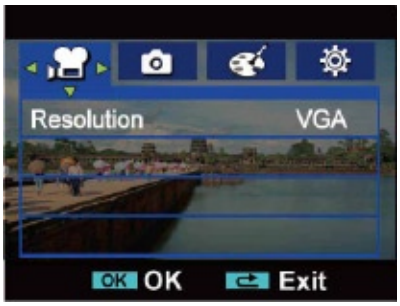
Options for Record Menu

Movie Mode	Picture Mode	Effect
• Resolution	• Resolution • Self-timer	• Light • Scene • Exposure • WB (White Balance)

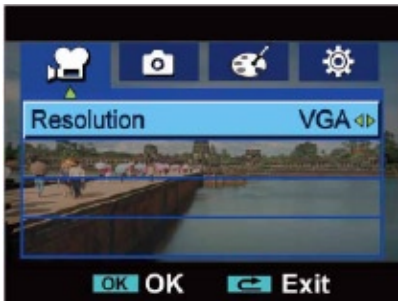
Operations for Record Mode

Operation	Display Screen
1. Press OK Button when in Record Mode.	
2. Use Right/Left Buttons to move between main menu options, which are Movie Mode, Picture Mode, and Effect. 3. Press Down Button to enter the folder of main option you select. 4. Press Right/Left Button to select the setting options, then press OK Button to validate. 5. Press RECORD/PLAY Button to exit.	

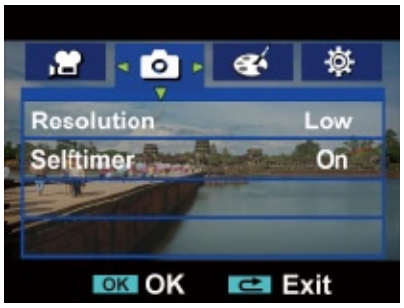
Movie Mode Submenu Setting

Operation	Display Screen
1. In Record Mode, press OK Button to enter record menu screen. 2. Use Right/Left Buttons to select Movie Mode. 3. The Movie Mode submenu contains 1 option, Resolution, for you to adjust the camcorder setting.	

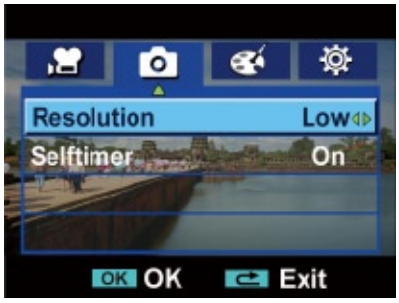
Movie Resolution

Operation	Display Screen
1. In Movie Mode submenu, press Down Button to enter Resolution. 2. Use Right/Left Buttons to move between five settings. 3. Press OK Button to validate the setting.	

Picture Mode Submenu Setting

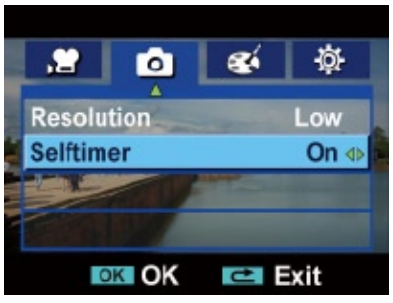
Operation	Display Screen
1. In Record Mode, press OK Button to enter record menu screen. 2. Use Right/Left Buttons to select Picture Mode. 3. The Picture Mode submenu contains 2 options, Resolution, and Self-timer, for you to adjust the camcorder setting.	

Picture Resolution

Operation	Display Screen
1. In Picture Mode submenu, press Down Button to enter Resolution. 2. Use Right/Left Buttons to move between three settings. 3. Press OK Button to validate the setting.	

Self-timer (Picture Mode Only)

The self-timer allows you to take pictures with a ten-second time delay. The self-timer light on the front of the camcorder will also blink. The speed of blinking will increase just before the picture is taken.

Operation	Display Screen
1. In Picture Mode submenu, press Up/Down Buttons to select Self-timer. 2. Use Right/Left Buttons to choose On or Off. 3. Press OK Button to validate the setting.	

Effect Submenu Setting

Operation	Display Screen
1. In Record Mode, press OK Button to enter record menu screen. 2. Use Right/Left Buttons to select Effect. 3. The Effect submenu contains 4 options, Light, Scene, Exposure, and WB(White Balance), for you to adjust the camcorder setting.	

Light

To enable the light by either hot key (Left Button) or select from the effect menu.

On( ): The light will be turned on and keeps providing light

Off: The light is turned off

Operation	Display Screen
1. In Effect submenu, press Down Button to enter Light. 2. Use Right/Left Buttons to choose On or Off. 3. Press OK Button to validate the setting.	

Note

The light will be disabled automatically when battery power is low ( ).

Scene

You can select the mode according to the scene condition.

- **Auto:** Shoot without any special effect on the image.
- **Skin:** Shoot with an effect that makea skin tones more natural
- **Night**: Use Night mode for night scenes or low light conditions.
- **Backlight:** You can take shots when bright light is behind the subject.
- **B/W:** The image is converted to black-and-white.
- **Classic:** The image is converted to sepia look is applied to the image.
- **Negative:** The image is converted as the negative of the normal

Operation	Display Screen
1. In Effect submenu, press Up/Down Button to select Scene. 2. Use Right/Left Buttons to move between 7 settings. 3. Press OK Button to validate the setting.	

Note

To avoid blurry pictures, place the camcorder on a flat, steady surface, or use a tripod when taking shots in Night mode.

Exposure

The camcorder adjusts image exposure automatically. In certain circumstances you may wish to adjust the exposure compensation setting.

Operation	Display Screen
1. In Effect submenu, press Up/Down Button to select Exposure. 2. Use Right/Left Buttons to choose preferred EV(Exposure Value). The change can be previewed immediately. 3. Press OK Button to validate the setting.	

WB (White Balance)

The camcorder adjusts the color balance of images automatically. Three manual white balance settings are available:

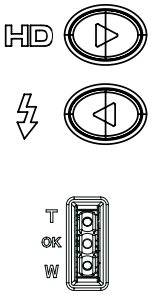
- **Auto:** The camcorder automatically adjusts white balance.
- **Daylight:** Under outdoors.
- **Fluorescent:** Under fluorescent light condition.
- **Tungsten:** Under tungsten light condition.

Operation	Display Screen
1. In Effect submenu, press Up/Down Button to select WB. 2. Use Right/Left Buttons to move between four settings. The change can be previewed immediately. 3. Press OK Button to validate the setting.	

Section 4
Playback Mode

Button Function

The Buttons have the following functions in Movie and Picture Playback Modes.

	**Direction Button:** **Right Button:** Go to the next movie/picture. Fast forward **Left Button:** Go to the previous movie/picture. Fast rewind **Tele Button(Up Button) :** Zoom in/Volume increase. **Wide Button(Down Button) :** Zoom out/Volume reduce **OK Button:** Menu ON/Validate the setting.
	RECORD/PLAY Button functions: 1. Switch between Record and Playback modes. 2. Return to the previous page.
	Movie Shutter Button: Start playing the recorded movie.

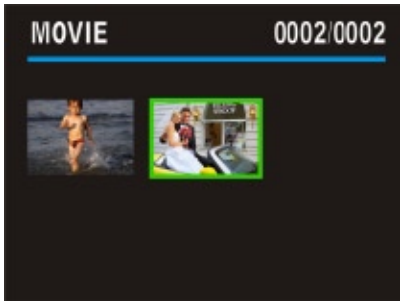
LCD Monitor Information

Indicators on the LCD screen while in Playback Mode:

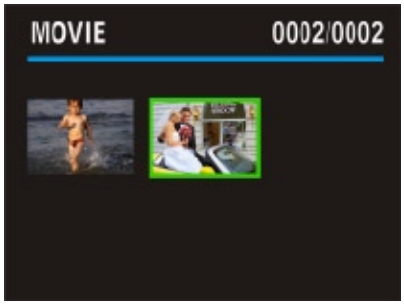
(1)	FH	HD (1080p) (30fps)
	HD	HD (720p) (30fps)
	★★★	WVGA (60fps)
	★★	VGA (30fps)
	★	QVGA (30fps)
		High
		Standard
		Low
(2)	00:06:10	Movie playback time counter
(3)		Indicate the selected movie/picture is locked.
(4)	0005/0005	Current Number/ Total number of movie or picture.
(5)		Volume
(6)		Indicate the screen is in movie playback mode:Play/Pause
(7)		Magnification Indicator.

Operations for Playback Mode

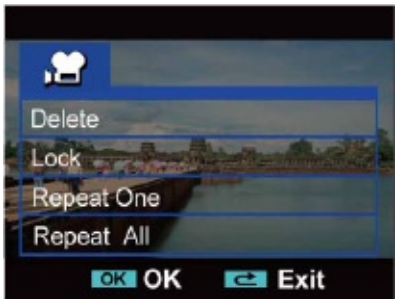
The Playback Mode is for viewing and managing movies and photos on the built-in memory or on an SD card.

Operation	Display Screen
1. Press RECORD/PLAY Button ( ) to switch from Record Mode to Playback Mode Main Menu.There are 2 options in the Playback Mode, Movie and Picture. 2. Press Direction Button to select the specific option.	
3. Press OK Button to enter Movie/ Picture thumbnail preview folder. 4. Use Direction Buttons to locate the movies/ picture you want to view. 5. Press OK Button to view the movies/picture.	

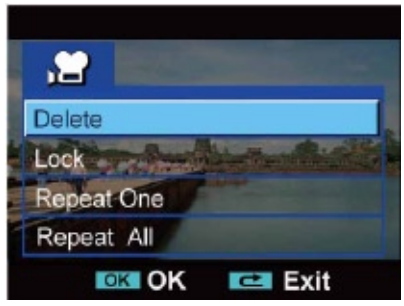
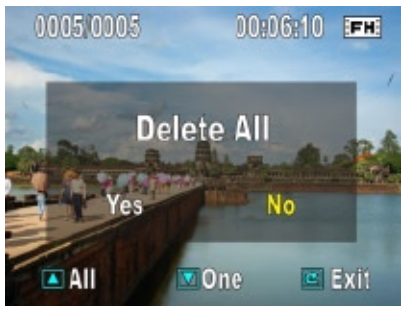
Movie Playback

Operation	Display Screen
1. In movie thumbnail preview folder, use direction Buttons to locate the movies you want to view. 2. Press OK Button to play the movies.	
3. While playing movie, press Right/Left Buttons to fast forward/rewind, then release the Button to stop. 4. Use Up/Down Buttons to adjust volume.	

Movie Playback Mode Menu

Operation	Display Screen
1. In Movie Playback Mode, press OK Button to enter Movie Playback menu screen. 2. .Use Up/Down Buttons to select four options, Delete, Lock, Repeat One, and Repeat All.	

Delete Movies

Operation	Display Screen
1. Use Up/Down Buttons to select the Delete option . 2. Press OK Button to go to the Delete menu. 3. Use Right/Left Buttons to select the movie. 4. Use Up Button to delete all movies or Down Button to delete single movie. Or Press RECORD/PLAY Button to exit. 5. Before a movie is deleted, a confirmation screen will appear; choosing “Yes” will execute the operation and “No” will cancel the operation. 6. Press OK Button to validate the setting.	 

Note

- *If a memory card is inserted, you can delete only those movies stored on the card.*
- *Movies on a written-protected memory card cannot be deleted.*
- *The delete function will only erase unlocked movies. Locked movies must be unlocked before being deleted.*

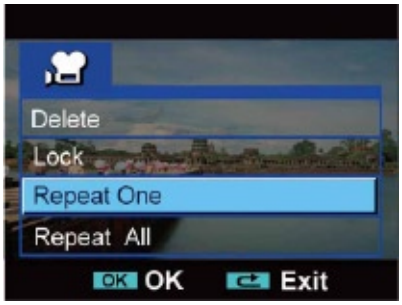
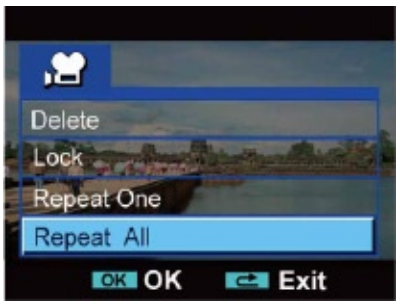
Lock Movies

Single or all movies can be locked. This function can prevent the movies from being deleted accidentally.

Operation	Display Screen
1. Use Up/Down Buttons to select the Lock option. 2. Press OK Button to go to the Lock menu.	
3. Use Right/Left Buttons to select the movie. 4. Use Up Button to lock/unlock all movies or Down Button to lock/unlock single movie. 5. Press RECORD/PLAY Button to exit.	

Repeat Movies

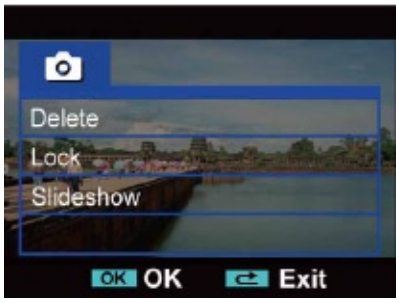
This function automatically repeats playing single movie or all movies in order.

Operation	Display Screen
1. Use Up/Down Buttons to select the Repeat One option or Repeat All option. 2. Press OK Button to start repeating, press it again to stop and return to the previous page.	 

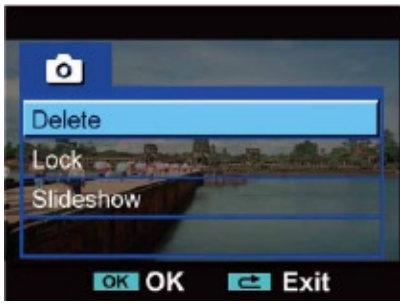
Picture Playback

Operation	Display Screen
1. In Picture thumbnail preview folder, use Direction Buttons to locate the picture you want to view. 2. Press OK Button to view the picture.	
3. Use Right/Left Buttons to go to the next or last picture. 4. While the picture is selected, use Tele Button to magnify. 5. To navigate the magnified picture, press OK Button to enter navigation mode(The inner Magnification Indicator turns orange). Use Direction Buttons to navigate the magnified picture. Press OK Button again to exit navigation mode.	

Picture Playback Mode Menu

Operation	Display Screen
1. In Picture Playback Mode, press OK Button to enter Picture Playback menu screen. 2. Use Up/Down Buttons to select three options, Delete, Lock, and Slideshow.	

Delete Picture

Operation	Display Screen
1. Use Down Buttons to select the Delete option.	
2. Press OK Button to go to the Delete menu. 3. Use Right/Left Buttons to select the picture. 4. Use Up Button to delete all pictures or Down Button to delete single picture.Or Press RECORD/ PLAY Button to exit. 5. Before a picture is deleted, a confirmation screen will appear; choosing “Yes” will execute the operation, “No” will cancel the operation. 6. Press OK Button to validate the setting.	

Note

- *If a memory card is inserted, you can delete only those pictures stored on the card.*
- *Pictures on a written-protected memory card cannot be deleted.*
- *The delete function will only erase unlocked pictures. Locked pictures must be unlocked before being deleted.*

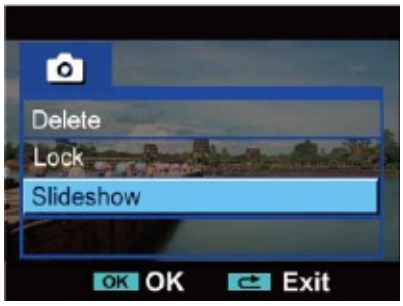
Lock Pictures

Single or all pictures can be locked. This function can prevent the pictures from being deleted accidentally.

Operation	Display Screen
1. Use Up/Down Buttons to select the Lock option.	
2. Press OK Button to go to the Lock menu. 3. Use Right/Left Buttons to select the picture. 4. Use Up Button to lock/unlock all pictures or Down Button to lock/unlock single picture. 5. Press RECORD/PLAY Button to exit.	

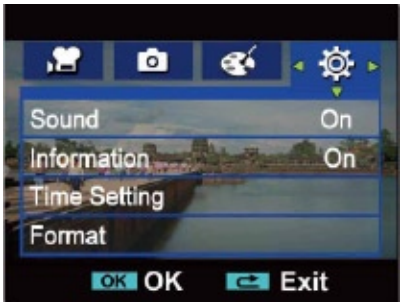
Make Slide Show

This function automatically repeats all pictures in order.

Operation	Display Screen
1. Use Up/Down Buttons to select the Slideshow option. 2. Press OK Button to start the slide show; press it again to stop and return to the previous page.	

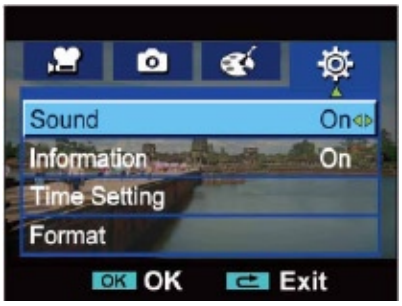
Section 5
Setting Your Camcorder

Setting Menu

Operation	Display Screen
1. In Record Mode, press OK Button to enter record menu screen. 2. Use Right/Left Buttons to select Setting. 3. The Setting submenu contains 7 options for configuring your camcorder set up. They are Sound (operation sound),Information,Time Setting,Format,TV,Language,and Default Setting.	

Sound

Enable or disable KeyPad tone and operation sound.

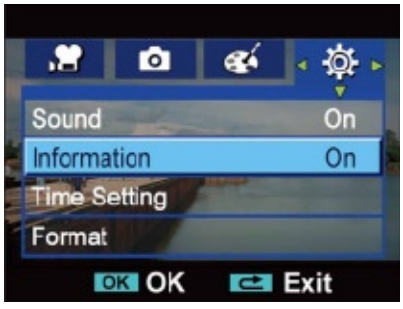
Operation	Display Screen
1. In setting submenu, press Down Button to enter Sound. 2. Use Right/Left Buttons to choose On or Off. 3. Press OK Button to validate the setting.	

Information

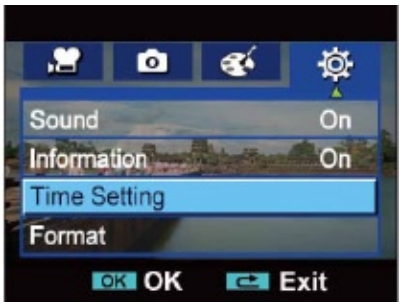
To change Information setting by either hot key (Up Button) or Option Setting:

On: Show the indicator(s) on the LCD screen.

Off: Do not show the indicator(s) on the LCD screen.

Operation	Display Screen
1. In setting submenu, press Up/Down Button to select Information. 2. Use Right/Left Buttons to choose On or Off. 3. Press OK Button to validate the setting.	

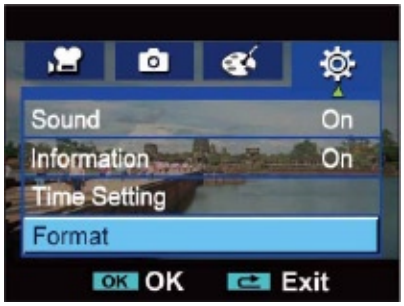
Time Setting

Operation	Display Screen
1. In setting submenu, press Up/Down Button to enter Time Setting. 2. Press OK Button to go to the Time Setting menu.	
3. Move between Date and Time by using Up/ Down Buttons. Adjust date and time by using Left/Right Buttons. 4. Press OK Button to validate the setting. Or Press RECORD/PLAY Button to leave Time Setting without any change.	

Format

Yes: Format the built-in memory (When there is no SD Card in the camcorder) / SD Card (When there is an SD Card in the camcorder).

No: Do not format the built-in memory (When there is no SD Card in the camcorder) / SD Card (When there is an SD Card in the camcorder).

Operation	Display Screen
1. In setting submenu, press Up/Down Button to select Format. 2. Press OK Button to go to the Format confirmation screen.	
3. Use Right/Left Buttons to choose Yes or No. 4. Confirmation screen will appear; choosing “Yes” will execute the operation, “No” will cancel the operation. 5. Press OK Button to validate the setting.	

Note

All the data will be erased if the SD card is formatted. Make sure all the data are backed-up to PC before formatting SD card.

TV

Ensure that the appropriate TV standard of your area is selected – either NTSC or PAL.

Wrong TV system setting may cause image flicker.

NTSC standard: USA, Canada, Japan, South Korea and Taiwan etc.

PAL standard: UK, Europe, China, Australia, Singapore and Hong Kong etc.

Operation	Display Screen
1. In setting submenu, press Up/Down Button to enterTV. 2. Use Right/Left Buttons to choose NTSC(60Hz) or PAL(50Hz). 3. Press OK Button to validate the setting.	

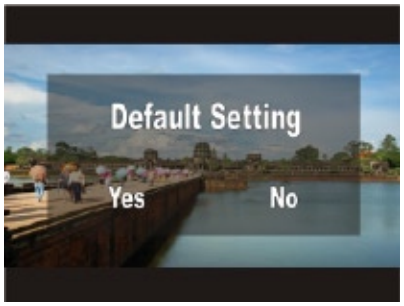
Language

Use this option to select the language of user interface which you want.

Operation	Display Screen
1. In setting submenu, press Up/Down Button to enter Language. 2. Use Right/Left Buttons to choose the language options. 3. Press OK Button to validate the setting.	

Default Setting

To restore the default factory setting, select this option.

Operation	Display Screen
1. In setting submenu, press Down Button to select Default Setting. 2. Press OK Button to go to the Default Setting confirmation screen.	
3. Use Right/Left Buttons to choose Yes or No. 4. Choosing “Yes” will execute the operation, “No” will cancel the operation. 5. Press OK Button to validate the setting.	

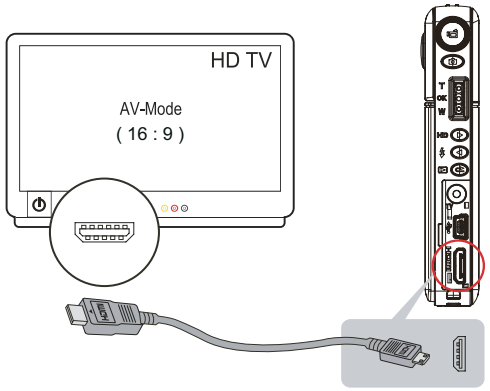
The following table indicates the camcorder’s default setting

Setting	Default Factory Setting
Resolution	HD (1080p) for Movie Standard for Picture
Self timer	Off
Light	Off
Scene	Auto
Exposure	0EV
WB(White Balance)	Auto
Sound	On
Information	On
TV	Depends on shipping area
Language	Depends on shipping area
Volume	Level 12

Section 6
Viewing Pictures and Movies on a TV

Connecting to a High-Definition 16:9 (Wide) TV

1. Connect one end of the HDMI cable to your camcorder's HDMI Out port.
2. Connect the other end of the cable to a television.
3. Set video input source of a TV to " HDMI" option.
4. The steps for viewing stored pictures and movie on a TV are exactly the same as for viewing them on the LCD monitor.

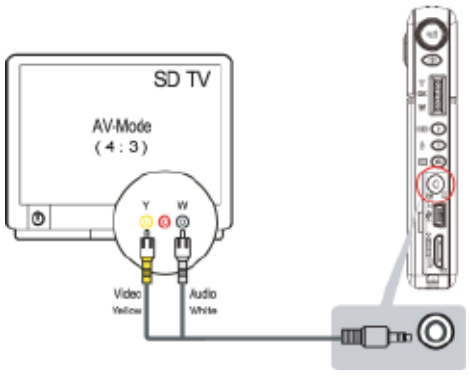


Note

The camcorder can not run movie recording and picture taking when it is connected to an HDTV. The LCD Panel does not display when the camcorder is connected to an HDTV.

Connecting to a Non-High-Definition 4:3 TV

1. Connect one end of the AV cable to your camcorder's AV Out port.
2. Connect the other end of the cable to a television.
3. The steps for viewing stored pictures and movie on a TV are exactly the same as for viewing them on the LCD monitor.



Note

The LCD Panel does not display when the camcorder is connected to a TV.

Section 7
Viewing Pictures and Movies on PC

Installing Bundled Software

The CD-ROM supplied with this camcorder contains 2 pieces of software.

- **ArcSoft MediaImpression** is a user-friendly application that helps you managing your media, burning your video into DVD, and uploading your videos to YouTube easily.
- **Adobe Reader** is a popular program that you need to have installed to read the User's Manual. Many computer users will find they already have this software installed on their computer.

To install the bundled software:

1. Insert the CD-ROM into your computer's CD-ROM drive. The autorun screen appears.
2. Click **Install Application Software**. Follow the on-screen instructions to complete the installation.

Note

The detailed information can be found in online help of all the bundled software.

Transferring Data to a Computer

You can transfer pictures or movies stored on your camcorder to a computer and send them in emails to friends or post them on websites.

To do this you should:

1. Connect the computer and camcorder with the supplied mini USB 2.0 cable. The LED will light up and blink.
2. After the LED stops blinking, movies and pictures can be found on your computer at "My Computer\ Removable Disk\DCIM\100MEDIA"
3. Under this folder, you can view, delete, move, or copy any movie/picture you want.
4. Use the bundled ArcSoft application software to edit the movies or pictures.

Section 8
Burning the Recorded Clip into DVD

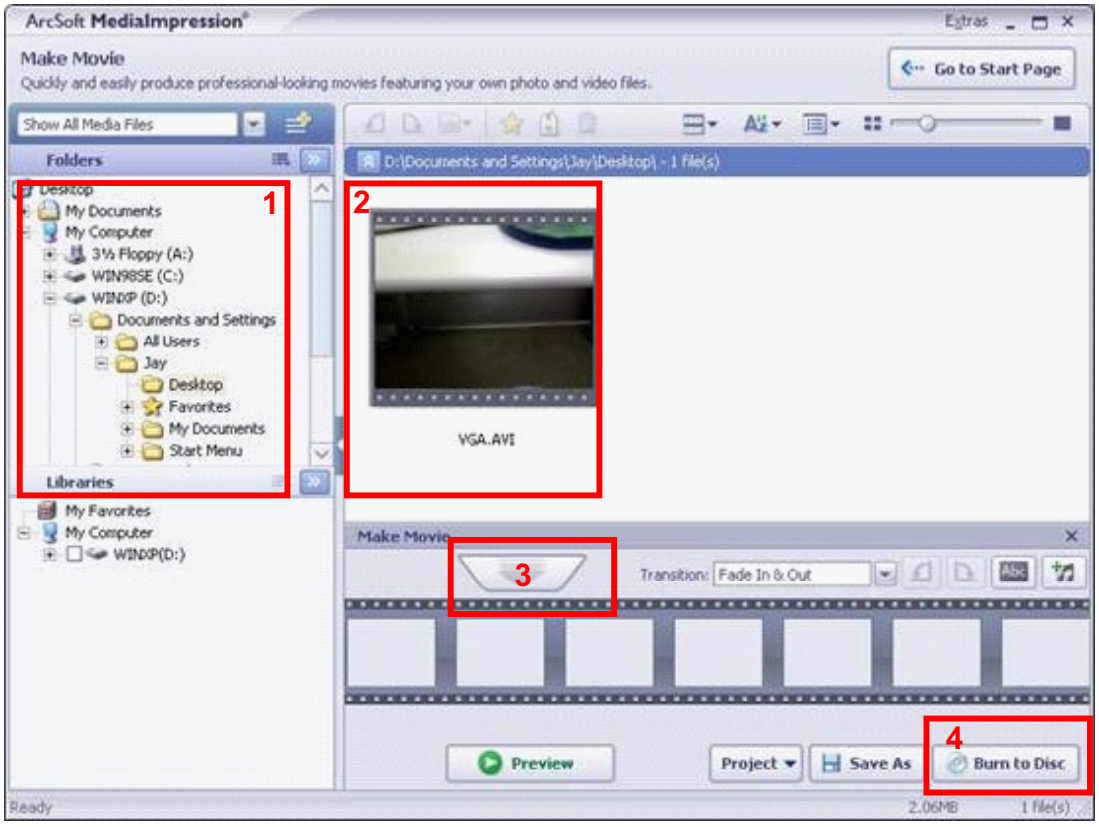
Bundled software CD contains ArcSoft MediaImpression features burning the movie clip into DVD. You can share this DVD movie with family and friends by using regular DVD player.

To create a DVD:

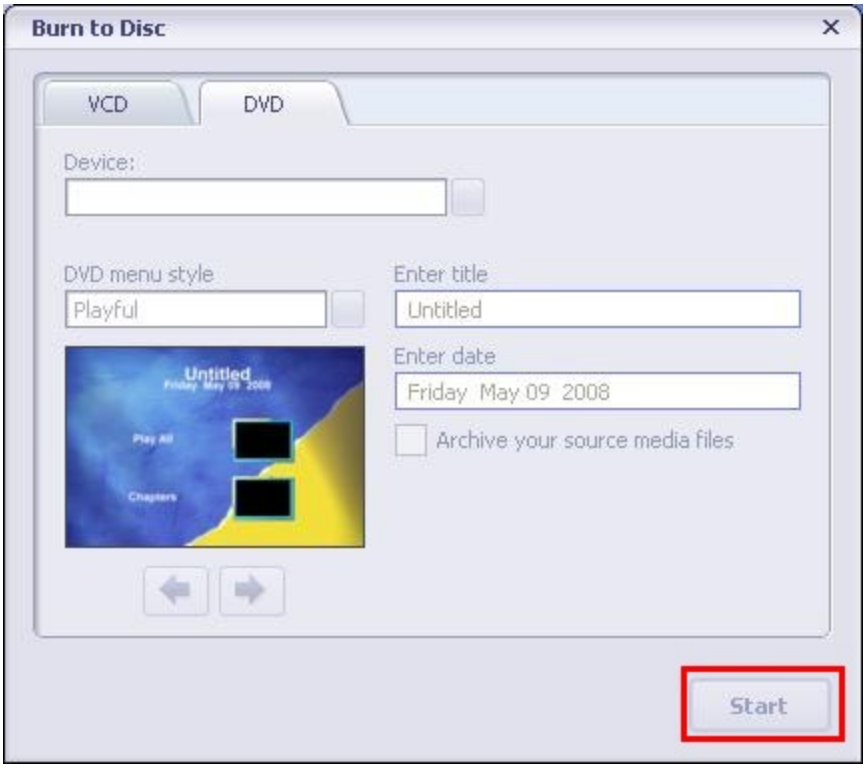
1. Install ArcSoft MediaImpression (Refer to Section 7)
2. Click Windows [Start] →[(All) Programs] →[ArcSoft MediaImpression]
3. ArcSoft MediaImpression main screen will appear on your desktop.
4. Click [Make Movie] .

ArcSoft MediaImpression
Extras
Welcome to ArcSoft MediaImpression.
Choose a media type or action from the options below.
Pictures
Video
All Media
Import
Make Movie
WebCam
Easy Fix
Easy Print
Welcome to ArcSoft MediaImpression. You can conveniently manage your media content and create projects here. Click a button on the left to get started.
Skip this page when you launch the program

5. The operation screen will appear:
   - Select the folder that contains the video files you want to burn.
   - Select the files
   - Click button to add the files into slide
   - Click [Burn to Disc]



6. Click [Start] to start DVD burning.



Section 9
Uploading Video Files to YouTube

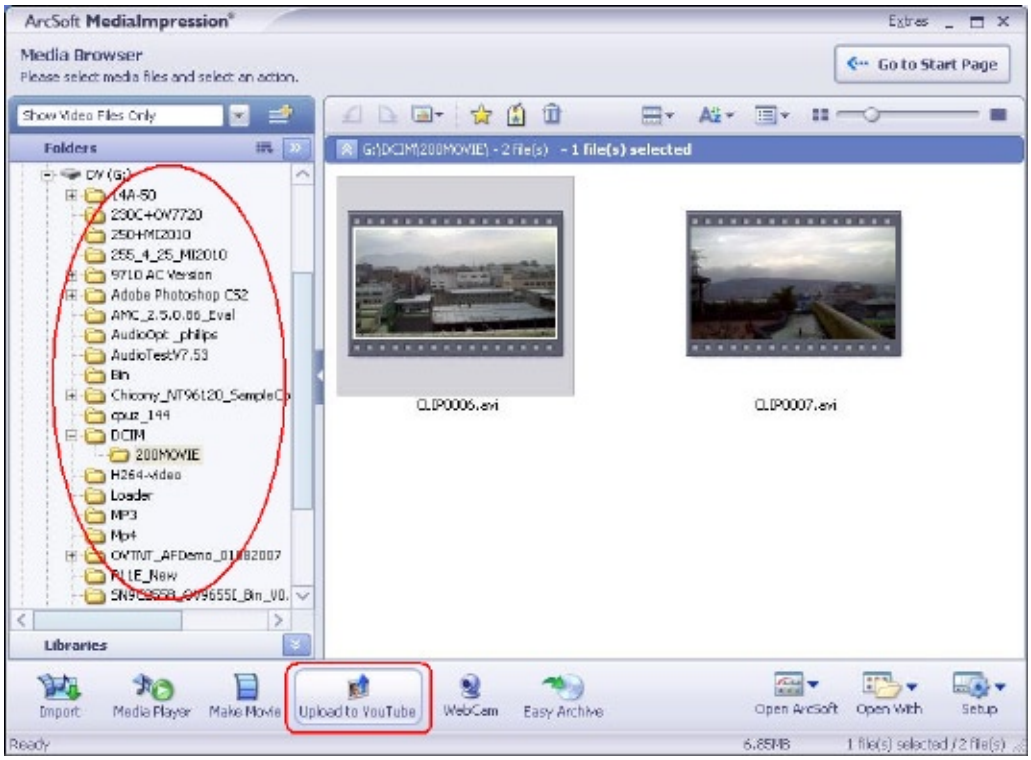
Bundled software CD contains **ArcSoft MediaImpression** features uploading the recorded videos to YouTube. It will help you to share them with your family and friends on YouTube website.

To upload video files to YouTube:

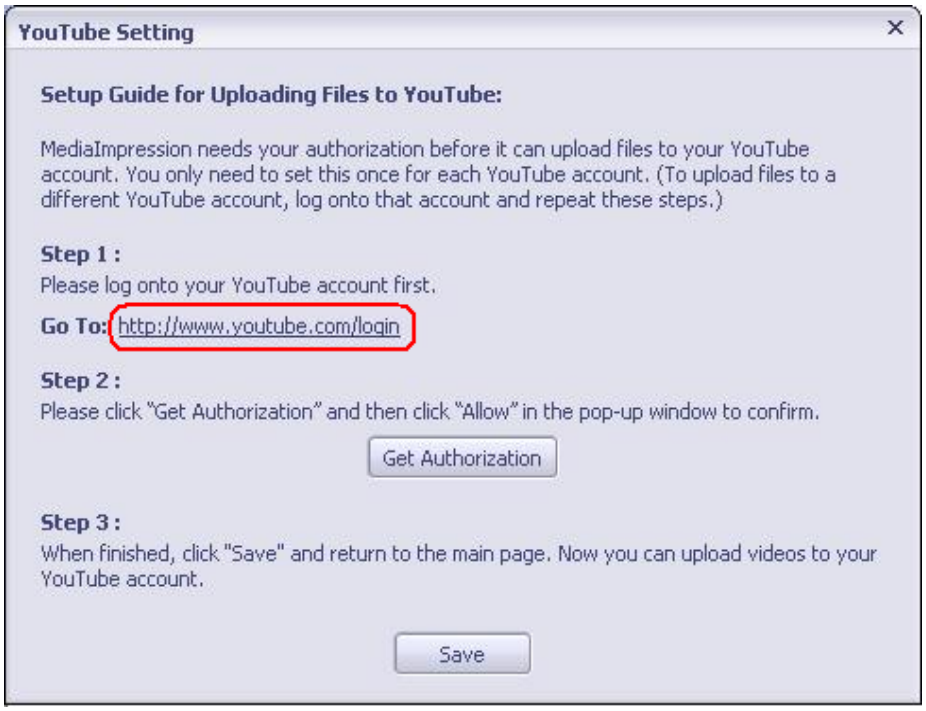
1. Install ArcSoft MediaImpression (Refer to Section 7)
2. Click Windows [Start] → [(All) Programs] →[ArcSoft MediaImpression]
3. ArcSoft MediaImpression main screen will appear on your desktop.
4. Click [Video] Option.

ArcSoft MediaImpression
Extras
Welcome to ArcSoft MediaImpression.
Choose a media type or action from the options below.
Pictures
Video
All Media
Import
Make Movie
WebCam
Easy Fix
Easy Print
Welcome to ArcSoft MediaImpression. You can conveniently manage your media content and create projects here. Click a button on the left to get started.
Skip this page when you launch the program

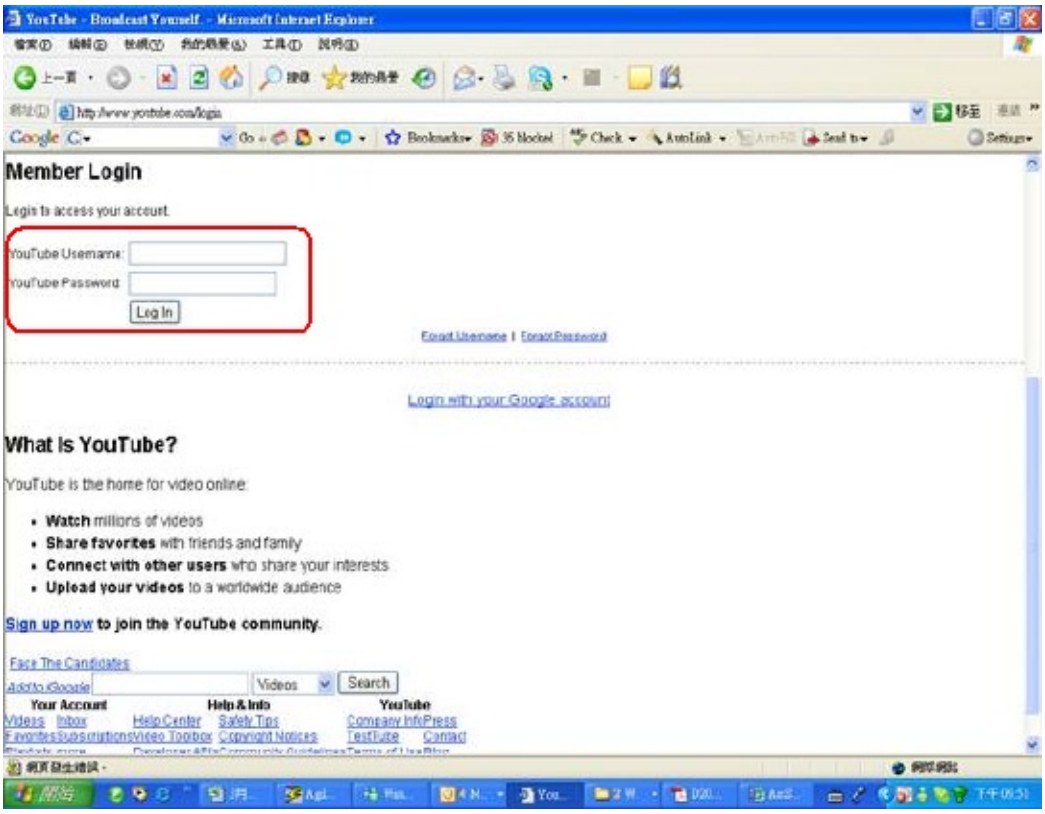
5. Select the video file you want to upload and click [Upload to YouTube] option at the bottom menu.



6. If this is your first using of this function, please follow the instruction on YouTube Setting Panel.

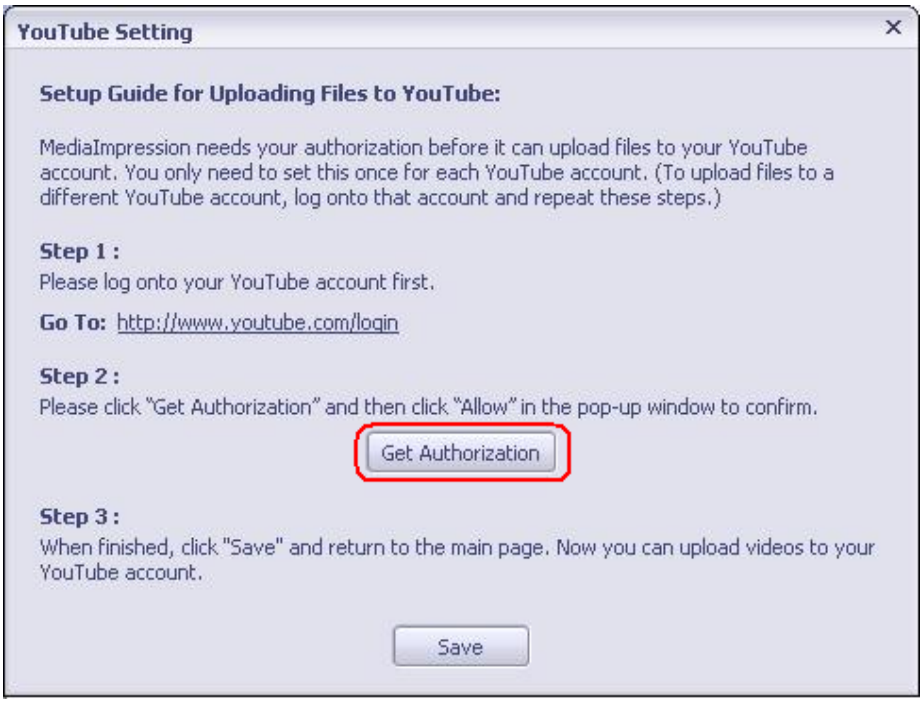

YouTube Setting
Setup Guide for Uploading Files to YouTube:
MediaImpression needs your authorization before it can upload files to your YouTube account. You only need to set this once for each YouTube account. (To upload files to a different YouTube account, log onto that account and repeat these steps.)
Step 1 :
Please log onto your YouTube account first.
Go To: http://www.youtube.com/login
Step 2 :
Please click "Get Authorization" and then click "Allow" in the pop-up window to confirm.
Get Authorization
Step 3 :
When finished, click "Save" and return to the main page. Now you can upload videos to your YouTube account.
Save

7. Go to http://www.youtube.com/login, then log onto your YouTube account.

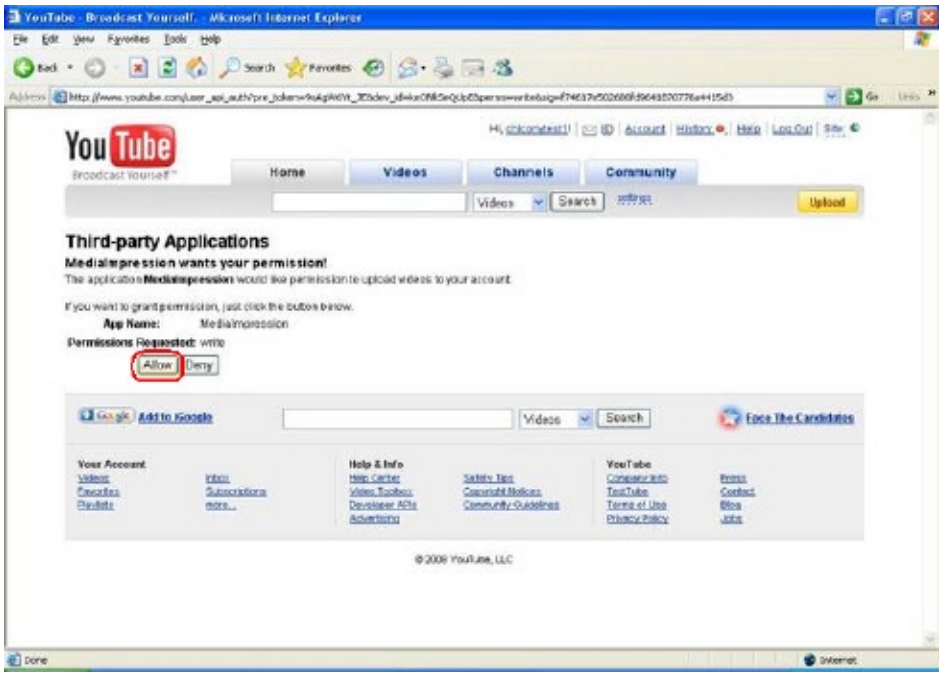

YouTube - Broadcast Yourself. - Microsoft Internet Explorer
Member Login
Login to access your account.
YouTube Username:
YouTube Password:
Log In
Forgot Username | Forgot Password
Login with your Google account
What is YouTube?
YouTube is the home for video online
Watch millions of videos
Share favorites with friends and family
Connect with other users who share your interests
Upload your videos to a worldwide audience
Sign up now to join the YouTube community.
Face The Candidates
Videos
Search
Your Account
Help & Info
YouTube

(If you do not have YouTube account, sign up here first.)

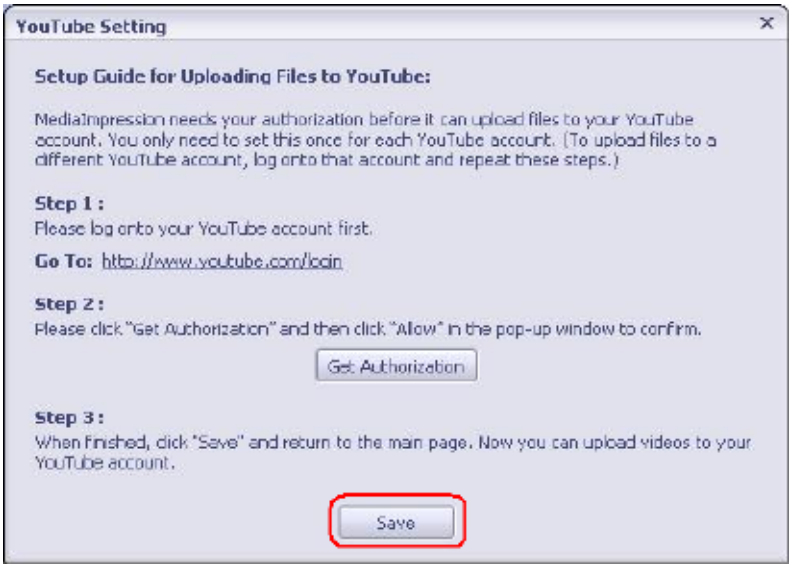
8. After you log onto your YouTube account, Click [Get Authorization] button below.


YouTube Setting
Setup Guide for Uploading Files to YouTube:
MediaImpression needs your authorization before it can upload files to your YouTube account. You only need to set this once for each YouTube account. (To upload files to a different YouTube account, log onto that account and repeat these steps.)
Step 1 :
Please log onto your YouTube account first.
Go To: http://www.youtube.com/login
Step 2 :
Please click "Get Authorization" and then click "Allow" in the pop-up window to confirm.
Get Authorization
Step 3 :
When finished, click "Save" and return to the main page. Now you can upload videos to your YouTube account.
Save

Then, Click [Allow] Button shown on YouTube website.



9. Click [Save] Button to upload the video.


YouTube Setting
Setup Guide for Uploading Files to YouTube:
MediaImpression needs your authorization before it can upload files to your YouTube account. You only need to set this once for each YouTube account. (To upload files to a different YouTube account, log onto that account and repeat these steps.)
Step 1 :
Please log onto your YouTube account first.
Go To: http://www.youtube.com/login
Step 2 :
Please click "Get Authorization" and then click "Allow" in the pop-up window to confirm.
Get Authorization
Step 3 :
When finished, click "Save" and return to the main page. Now you can upload videos to your YouTube account.
Save

Section 10
Specifications

Specifications

Image Sensor	5 Mega Pixel CMOS Sensor
Operation Modes	Movie Record, Picture Record
Lens	F3.2 (f = 7.2mm)
Focus Range	200cm~infinite (Normal Mode) Center: 20 cm (Macro Mode)
Digital Zoom	1080p:2X Other video resolution:4X
Shutter	Electronic
LCD monitor	2.5”LCD
Storage Media	Built-in 128MB Memory (partial memory is used for Firmware code); SD Card Slot support
Image Resolution	High 3200x2400 (8M Pixels) Std 2592x1944 (5M Pixels) Low 2048x1536 (3M Pixels)
Movie Resolution	HD(1080p) 1440X1080(30fps) HD(720p) 1280X720(30fps) WVGA 848X480(60fps) VGA 640X480(30fps) QVGA 320X240(30fps)
Light	On/Off
White Balance	Auto/Manual (Daylight, Fluorescent, Tungsten)
Exposure	Auto/Manual
Self timer	10 second delay
File Format	Picture: JPG Movie: MOV
Image play	Single Image/Slideshow
PC Interface	Mini USB 2.0 Port
TV out	NTSC/PAL Selectable, HDMI
Battery	Lithium-ion Rechargeable Battery
Dimension	100(H) * 57(W) * 17.9(T) mm
Weight	87 g (without battery)

Section 11
Troubleshooting

Troubleshooting

1.If the LCD image is not clear when shooting, how can the focus be adjusted?

Try to switch between Macro and Normal Mode.(Macro Mode: For object in distance about 20cm. Normal Mode: For object in distance beyond 200cm)

2 The files on the memory card do not display smoothly when the LCD shows the "!" marking.

The" !" means the SD card is low speed or has wrong content inside. The way to solve this condition is to format SD card by camcorder instead of PC.(Please read the detail Format instruction in Section 5).

3. Why do some of my indoor pictures look blurry and dark?

Camcorder extends pictures exposure time under low light/ indoor condition. Keep camcorder (and photographed subject) steady for several seconds when taking pictures. Shutter will sound when picture has been taken.

4.How do I charge battery?

Computer will not charge battery when connected. You must use ONLY the supplied AC charger. Camcorder must be turned OFF; blinking light confirms charging, but light is constant when charging has been completed.

Section 12
Other Information

TOSHIBA Support

Need help?

For the latest driver updates, user's manuals & FAQ's please have a look at the

TOSHIBA options & services support page:

computers.toshiba.eu/options-support

Please see

computers.toshiba.eu/options-warranty

for the TOSHIBA hotline numbers.

Operating Environment Conditions

Operating temperature: 5 to 35° C

Operating humidity: 20 to 80 %

(no condensation allowed)

Regulatory Information

CE compliance

This product is CE marked in accordance with the requirements of the applicable EU Directives. Responsible for CE marking is Toshiba Europe GmbH, Hammfelddamm 8, 41460 Neuss, Germany. A copy of the official Declaration of Conformity can be obtained from following website:

http://epps.toshiba-teg.com .

Working Environment

The Electromagnetic Compliance (EMC) of this product has been verified typically for this product category for a so called Residential, Commercial & Light Industry Environment. Any other working environment has not been verified by Toshiba and the use of this product in these working environments is maybe restricted or cannot be recommended. Possible consequences of the use of this product in non verified working environments can be: Disturbances of other products or of this product in the nearby surrounding area with temporarily malfunction or data loss/corruption as result. Example of non verified working environments and related advices:

Industrial environment (e.g. environments where a mains voltage of 380V three-phase is being used mainly): Danger of disturbances of this product due to possible strong electromagnetic fields especially near to big machinery or power units.

Medical environment: The compliance to the Medical Product Directive has not been verified by Toshiba, therefore this product cannot be used as a medical product without further verification. The use in usual office environments e.g. in hospitals should be no problem if there is no restriction by the responsible

administration.

This product is not certified as a medical product according to the Medical Product Directive 93/42 EEC.

Automotive environment: Please search the owner instructions of the related vehicle for advices regarding the use of this product (category).

Aviation environment: Please follow the instructions of the flight personnel regarding restrictions of use.

Additional environments not related to EMC

Outdoor use: As a typical home/office equipment this product has no special resistance against ingress of moisture and is not strong shock proofed.

Explosive atmosphere: The use of this product in such special working environment (Ex) is not allowed.

Following information is only valid for EU-member states:

Disposal of products

The crossed out wheeled dust bin symbol indicates that products must be collected and disposed of separately from household waste. Integrated batteries and accumulators can be disposed of with the product. They will be separated at the recycling centres.

The black bar indicates that the product was placed on the market after August 13, 2005.

By participating in separate collection of products and batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please visit our website (http://eu.computers.toshiba-europe.com) or contact your local city office or the shop where you purchased the product.

Disposal of batteries and/or accumulators

Pb, Hg, Cd

The crossed out wheeled dust bin symbol indicates that batteries and/or accumulators must be collected and disposed of separately from household waste.

If the battery or accumulator contains more than the specified values of lead (Pb), mercury (Hg), and/or cadmium (Cd) defined in the Battery Directive (2006/66/EC), then the chemical symbols for lead (Pb), mercury (Hg) and/or cadmium (Cd) will appear below the crossed out wheeled dust bin symbol.

By participating in separate collection of batteries, you will help to assure the proper disposal of products and batteries and thus help to prevent potential negative consequences for the environment and human health.

For more detailed information about the collection and recycling programmes available in your country, please visit our website (http://eu.computers.toshiba-europe.com) or contact your local city office or the shop where you purchased the product.

Additional Information

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